

Title (en)
Time shift apparatus and method for digital multimedia broadcasting terminal

Title (de)
Zeitverschiebungsg r t und Verfahren f r ein digitales Multimediarundfunkendger t

Title (fr)
Appareil de programmation et proc d  de terminal de diffusion multim dia num rique

Publication
EP 1845728 A3 20080924 (EN)

Application
EP 07004340 A 20070302

Priority
KR 20060032234 A 20060410

Abstract (en)
[origin: EP1845728A2] A time shift apparatus and method for a digital multimedia broadcasting (DMB) terminal are disclosed wherein bookmarks are automatically placed at individual programs during time-shift recording of broadcast data, thereby enabling movement between programs. A broadcast data recording method comprises performing, in response to a request for a time-shift/bookmark operation during reception of DMB broadcast data, a time-shift operation; finding start times of individual programs in the broadcast data during the time-shift operation; and inserting a bookmark at each program and storing the broadcast data.

IPC 8 full level
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H04N 21/4143 (2013.01 - EP US); **H04N 21/4325** (2013.01 - EP US); **H04N 21/4333** (2013.01 - EP US); **H04N 21/435** (2013.01 - EP US);
H04N 21/8456 (2013.01 - EP US)

Citation (search report)
• [X] GB 2394618 A 20040428 - BRITISH SKY BROADCASTING LTD [GB]
• [X] US 6591058 B1 20030708 - O'CONNOR DENNIS M [US], et al

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
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DOCDB simple family (publication)
EP 1845728 A2 20071017; **EP 1845728 A3 20080924**; CN 101056150 A 20071017; CN 101056150 B 20120711; KR 100807735 B1 20080228;
KR 20070101008 A 20071016; US 2007274376 A1 20071129

DOCDB simple family (application)
EP 07004340 A 20070302; CN 200710091810 A 20070323; KR 20060032234 A 20060410; US 71150007 A 20070227